



**DX bulletin 282**  
**10/01/2019**  
**By ON9CFG**  
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## **DX news**

### **T31EU Kanton Isl –update**

Our preparations are on schedule. The team is very grateful for the great sponsoring from the ham community.

The antenna material is stored in Tarawa at Chuck Corbett. The PIPA Kanton Coordinator, Tuake Teema, confirmed that our two generators were in excellent condition and we have two drums (400 liters) fuel available on the island.

All our equipment is successfully checked and suitcases are packed. We have again a total of 250kg radio equipment!

In four weeks our team flies from Frankfurt via Brisbane to Tarawa. After a short stay in Tarawa we will fly on Feb. 16th with a small charter plane (Beechcraft King Air 200) to Kanton. There we are guests of the village community.

The team members are in a good spirit and looking optimistically forward to a successful DXpedition.

### **E6ET Niue DXpedition 2019 –update by Alex 5B4ALX**

In a few months E6ET will be active from Niue, the plans are almost completed and only the general test of the station is missing.

Almost 80kg of material is packed and this involves a much higher expense than expected in terms of additional baggage on the 6 2-way flights.

For this reason I hope in your kind help in order to cover the last shipping costs that is over 4000 USD. [www.5b4alx.cloud/e6et-donors/](http://www.5b4alx.cloud/e6et-donors/)

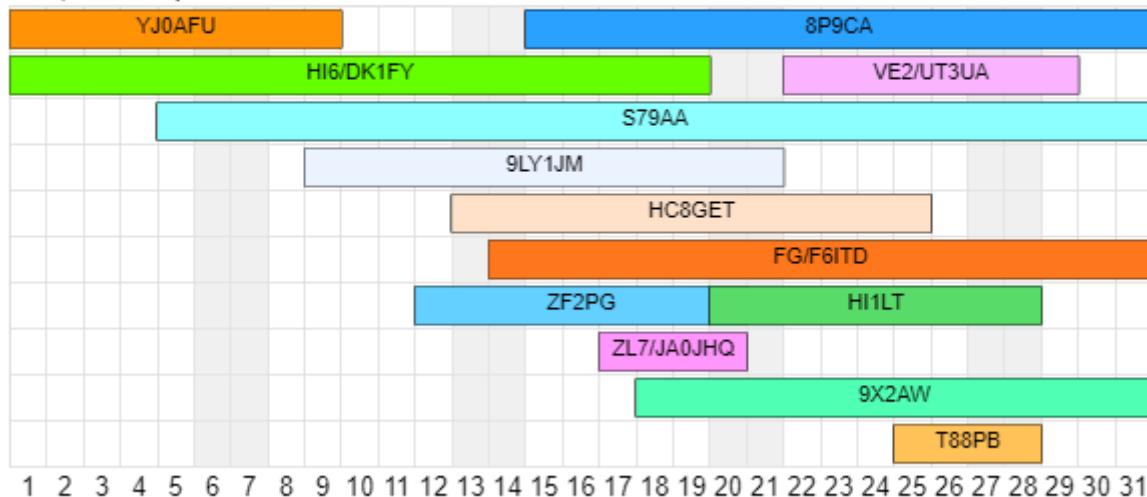
### **French mail fees 2019**

Starting from January, the main French mail fees have been increased, so for QSL direct, be aware that 1 USD is not enough for the return card.

# DXCC Timeline

## DXWORLD.net FEATURED DXPEDITIONS TIMELINE

Last update: January 9, 2019



Edited by MM0NDX

JANUARY

IK8LOV Max Laconca

## DXCC

### This week on HF

**8P, BARBADOS** Willy, KB8YRX will be operating from Rockley as 8P9CA from January 15 until February 4. Activity on HF. QSL via home call.

**9G, GHANA** Ruettger, DL8MEZ is operating as 9G5RV until January 26. He is on a training mission for medical personnel. Operation during his spare time on 14332 and 14313 kHz.

**9L, SIERRA LEONE** The F6KOP is active as 9LY1JM from Banana Island (AF-037) until January 21. Operation from 160 to 10 meter using CW, SSB and digital modes with 4 stations. QSL via Club Log OQRS, LoTW or via F5GSJ direct or bureau.

<https://9l2019dx.wordpress.com/>

**9M2, WEST MALAYSIA** Rich, PA0RRS is once again QRV from Penang Island until February 15. Operation on HF using CW and digital modes. QSL via Club Log OQRS, LoTW or via home call, bureau preferred.

**C5, THE GAMBIA** Andre, ON7YK is once again active as C5YK until March 9. Activity from 60 to 10 meter using mostly digital mode. QSL via home call, direct or bureau, LoTW.

**CE9, ANTARCTICA** Currently active from Vostok Station as RI1ANC during his spare time, Alexei RD1AV operates as RI1ANV until mid-February. (RI1ANC license expires on 24th). QRV on HF bands. QSL via RN1ON.

**CE9, ANTARCTICA** Felix, DL5XL is active again as DP1POL from the German research station "Neumayer III", Antarctica (AN-016) until February. In his spare time he operates mainly CW and digital modes. QSL via DL1ZBO, direct or bureau, LoTW.

**E5, SOUTH COOK ISL** Milan, OK1DWC is operating as E51DWC from Rarotonga, length of stay is not known yet but in 2016-17 he stayed over for about 5 months. Operation from 160 to 10 meter using CW, SSB and RTTY. QSL via Club Log OQRS, LoTW.

**FG, GUADELOUPE** Jean-Pierre, F6ITD will be active from La Desirade between January 14 and March 15. QRV as FG/call using SSB and digital, active as TO7D during contests. QSL via home call.

**FK, NEW CALEDONIA** Phil, F6OBD is operating as FK/call until February 10. Operation on HF, digital. QSL via home call.

**HC8, GALAPAGOS ISL** Gerhard, OE3GEA will be active as HC8GET between January 13 and January 25. Activity from 30 to 10 meter. QSL via home call.

**HK, COLOMBIA** Lothar, DK8LRF is once again active as HK3JCL until March from Finca Ligia. Operation mostly in his evenings on 20 meter SSB. QSL via home call, direct or bureau.

**HP, PANAMA** Naoki JN1RVS, Jay HP3AK, Robby HP3SS and David HP3/WA6YJW will be QRV as H33J between January 13 and January 31. Activity from 160 to 10 meter using CW, SSB and digital with a focus on the low bands and FT8. QSL via JA1HGY, Club Log OQRS, LoTW.

**J6, ST LUCIA** Gary, K9AW is now active as J68GD until February 2. QRV from 160 to 10 meter using CW and SSB. QSL via K9AW, LoTW. Logs uploaded to Club Log.

**JD1, MINAMI TORISHIMA** Take, JG8NQJ is back at the weather station until around February 15. Activity during his spare time on HF using SSB with some RTTY. QSL direct via JA8CJY, bureau via home call.

**PJ2, CURACAO** Anders, SM4KYN is operating as PJ2/call until January 14. QSL for PJ2T via W3HNK, the regular call via home call, direct only.

**S7, SEYCHELLES** Mike, OE6MBG is operating as S79AA until February 2, 2019. Active first 2 weeks from Baie Lazare and last 2 weeks from Anse Boleau. Activity on 160, 80, 40, 20, 15 and 10 meter and maybe 6 meter using CW and SSB.

**TR, GABON** Roland, F8EN is once again active as TR8CR from Libreville until mid-March. Activity from 40 to 17 meter using CW and SSB. QSL via F6AJA.

**V4, ST KITTS** Bernie, W3UR is active as V47UR until January 20. Operation in 'holiday-style' from 160 to 6 meter using CW, SSB and FT8. QSL via Club Log OQRS, LoTW or home call.

**VK0, MACQUARIE ISL** Norbert is active as VK0AI until March 2019. Operation mostly using FT8.

**Z8, SOUTH SUDAN** Diya, YI1DZ is once again operating as Z81D from Juba. Activity from 80 to 10 meter using SSB and digital. Operation until June. QSL via OM3JW, OQRS.

**ZF, CAYMAN ISL** Pete, K8PGJ will once again be QRV from Grand Cayman as ZF2PG between January 12 and January 20. Operation on HF. QSL via home call, LoTW.

## Coming up soon

**3Y, BOUVENT ISL** An experienced team with Dom 3Z9DX, Stanislaw SP8S, Branko YU4DX, Tack JE1CKA, Mieczyslaw SP3CMX, Marcin SP5ES, Jose CT1IDV and Tedy (logistics) will be operating from Bouvet during the southern hemisphere's summer, to be announced later. The cruise to Bouvet from South Africa will take 12 days, the intention is to stay 2 weeks on the island. More details soon. <https://bouvetoya.org/>

**9X, RWANDA** Harald, DF2WO will once again be operating as 9X2AW from January 18 until February 14. Operation using CW, SSB, FT8 and RTTY with a focus on 160, 80 and 60 meter. QSL via M0OXO OQRS and LoTW.

**FG, GUADELOUPE** Herve, F5HRY will once again be operating as FG/call from January 18. Operation on HF using CW only, SSB on request.

**P4, ARUBA** Look for P4/DL4MM between January 22 and January 30 at the P40L contest station. Operation with a focus on the low bands using CW, SSB and FT8. An entry as P40AA is included during the CQ 160 CW contest. QSL via DL4MM, direct or bureau, LoTW.

**PJ4, BONAIRE** Norbert DJ7JC, Heye DJ9RR and Emil DL8JJ will be operating as PJ4P from January 22 until January 30. An entry in the CQWW 160 CW contest is included. Operation on all bands using CW, SSB and digital. QSL via DJ5BWD.

**T2, TUVALU** Next T2AR mini-DXpedition is planned for January 2019. Focus will be on low bands (including 160m), with QRO. QSL via 3D2AG (PayPal). Only paper logs used, no systematic LoTW. Digimode QSOs will be uploaded to QRZ.com after the expedition. QSL via 3D2AG.

**VE, CANADA** Sergey UT3UA and Yuri VE3DZ/VE2IM will be active for approximately one week (January 22-29, 2019) from Zone 2 focusing exclusively on 160 m operation targeting JAs, Far East, Asia and Oceania using VE2/UT3UA and VE2IM call signs respectfully. Participation in the CQ 160 Meter CW Contest as VE2IM. Transmitting antennas: Inv. L and Inv.Vee. Receiving antennas: 2×250 m Beverages (NE and NW) and possibly 1 or 2 BOGs with KD9SV switch and pre-amp. A pair of K3's and Legal output power.

**VE, CANADA** Chris VO2AC, Frank VO1HP and Dave VE9CB will be active in the CQ160 CW contest from the Point Amour Lighthouse, the tallest lighthouse in Atlantic Canada, on the south coast of the very rare Labrador (LB) multiplier. Point Amour is located in the south east part of CQ Zone 2, and has a salt water path from NE clockwise through SW. The team will be putting in a serious multi-op high power effort. Expect some pre-contest activity as VO2AC and VO2AAA on 160m as they get their wire vertical array and Beverages working. If time permits they may also be active before the contest on 80m, 60m, 40m, AO-85, AO-91, and AO-92 from grid GO11. <https://www.qrz.com/db/vo2ac>

**ZL7, CHATHAM ISL** Nobu, JA0JHQ will once again be operating as ZL7/call on January 17-20. Activity from 160 to 10 meter using CW and FT8. QSL via home call.

## **IOTA**

### **This week on HF**

#### **AFRICA**

**AF-090 Sainte Marie Isl** Eric, F6ICX is once operating as 5R8IC until February. Operation on HF using mostly CW. QSL via home call.

#### **ASIA**

**AS-153 Ganga Sagar Mela** Members of the West Bengal Radio Club are active as AU2HAM until January 17, 2019. QRV on HF. QSL via VU2NRO.

#### **NORTH AMERICA**

**NA-092 North Padre Isl** Rich, WA5LFD is QRV until February 14. Activity on HF using CW, SSB and RTTY. QSL via home call or LoTW.

#### **OCEANIA**

**OC-129 Visayan Isl** Bill, G0CXF is operating as DU7/call for a stay of 6 months on the Camotes Islands. Operation on 80, 40, 20 and 6 meter using SSB and PSK with a focus on Europe, USA, Australia and Canada.

## **Coming up soon**

#### **SOUTH AMERICA**

**SA-023 Itaparica Isl** A team with PY6TV, PY6ZK, PY6DQ and PP2OK will be active as ZY6C on January 18-20. Operation on HF. QSL via PY6TV.

#### **NORTH AMERICA**

**NA-122 Beata Isl** A large team will be operating as HI1LT between January 20 and January 28. Operation on HF using CW, SSB and digital modes. QSL via W2CCW.

## **On the scene**

**The F6KOP team on the move as 9LY1JM**



**Cezar VE3LYC and Adrian KO8SCA as TX0A OC-113 and TX0M OC-297**





## ANNOUNCEMENTS

### **Announced DX**

#### **THE NEWCOMERS**

**C5, THE GAMBIA** C5DX is the call granted at the Sandringham School ARC. Operation between February 9-16. I will operate CW and four licenced students from Sandringham School Amateur Radio Club (M0SCY) who are also on the trip will operate SSB - Jessica (M6LPJ), Polly (M6POG), Morgan (M6MXD) and Stan (M6SQO). It will be their first DXpedition and they will be learning how to operate from a semi-rare country so please bear this in mind and be patient with them as they learn the craft of DX operating. QSL via LoTW or via G4DJX.

**CEOZ, JUAN FERNANDEZ** Members of the Russian Robinson Club Vasily R7AL, Vasily RA1ZZ, Vlad RK8A, Aleksei RL5F, Leo RW9JZ and Marco CE1TBN will be operating as XR0ZRC between March 11 and March 27. Operation from 160 to 10 meter. QSL via R7AL, Club Log OQRS and LoTW. <https://dxpedition.wixsite.com/xr0zrc>

**FG, GUADELOUPE** Look for Philippe F1DUZ as FG4KH between February 18 and March 11. Operation on HF.

**FG, GUADELOUPE** Gildas F6HMQ and Michel F6GWV will be QRV as FG/calls between February 22 and March 10. Operation on HF with an entry in the ARRL DX SSB contest as TO3Z.

#### **THE REMINDERS**

**3D2, FIJI** Nobby, G0VJG will be active as 3D2AS between May 3-5 and again between May 20-22. Focus on Europe, SSB and FT8. QSL via M0OXO OQRS. This activity is before and after the Wallis & Futuna DXpedition.

**5V, TOGO** The EIDX group will after 9N7EI and 7Q7EI be operating as 5V7EI between March 14 and March 26. Plans are to operate with 5 stations from 160 to 10 meter using CW, SSB and digital modes. QSL via M0OXO OQRS. <https://5v7ei.com/>

**5X, UGANDA** The Italian DXpedition Team will be active from Uganda during September/October 2019. Look for them as 5X0T using CW, SSB and RTTY and as 5X0X using FT8. More to follow.

**6W, SENEGAL** Willy, ON4AVT will once again be active as 6W/call from Mbour. Activity between February 20 and March 30 on 20 meter using CW and SSB. QSL via home call.

**7P, LESOTHO** Rune, LA7THA and team will be operating the first part of March. Approx 10 days of operation with the focus on the low bands. More to follow.

**9U, BURUNDI** Shabu, M0KRI will be active as 9U4RI between February 15 and February 25. Operation from 40 to 10 meter using CW and SSB. QSL via home call, direct.

**A3, TONGA** Grant VK5GR with Andrew VK5AKH and Oly VK5XDX will be active as A35AG. An entry in the CQWW RTTY and OCDX SSB contest is included. The team is keen for a 4 square on 40/30, beams on 20/10 and verticals for 160/60 meter. Planned dates are September 24 – October 7, 2019.

**C6, BAHAMAS** Dom, M1KTA will again be active as C6AKT from Eleuthera Island from March 8 until March 16. Activity on 80, 40, 20, 15 and 10 meter using CW. QSL via home call, Club Log OQRS.

**CY9, SABLE ISL** THE CY0 DXpedition team with 7 operators will be active somewhere in 2019. It is rare on CW and a big effort will be made for this. More to follow.

**E5, SOUTH COOK ISL** Hans-Martin, DK2HM will be operating from Rarotonga as E51HMK during March 14-22. Operation on HF using mostly SSB. QSL via home call, bureau or direct, LoTW, Club Log OQRS.

**E6, NIUE** Alex, 5B4ALX will be operating as E6ET between March 19 and April 2. Activity from 160 to 6 meter using CW, SSB and digital. QSL via home call, Club Log OQRS and LoTW. <http://www.5b4alx.cloud/e6et-niue-2019/>

**FM, MARTINIQUE** Tom, K8BKM will be operating as TO8T from February 12 until February 19, 2019. An entry in the ARRL International CW contest is included. QSL via home call.

**FO, FRENCH POLYNESIA** Rich KE1B and Anna W6NN will be QRV as FO/KE1B between April 21 and May 3. Activity on 20 meter using FT8. QSL via KE1B, LoTW.

**FP, ST PIERRE & MIQUELON** Eric, KV1J will once again be active as FP/call between September 24 and October 8. Operation from 160 to 10 meter using CW, SSB and digital. QSL via home call, LoTW.

**FW, WALLIS & FUTUNA** Nobby, G0VJG informs DX-World that he has plans to be active from Wallis Island early 2019. Flights are already booked and callsign requested. In addition, he hopes side-trips to Futuna and Fiji will also be possible. Focus on Europe, SSB & FT8. Full info to follow in the coming months.

**HC8, GALAPAGOS ISL** Team HD8M with Jim WB2REM, Bill W2WCM and David HC5DX will once again be QRV between February 27 and March 6. QSL via WB2REM, direct, Club Log OQRS and LoTW. <http://www.hd8m.com/>

**J2, DJIBOUTI** A DXpedition will take place in the early part of 2019. More to follow.

**J8, ST VINCENT** Tom, KC0W will be operating as J8CW. Dates not yet known but it will be a dedicated CW operation. More to follow soon.

**J8, GRENADINES** Brian, GW4DVB will once again be operating during his spare time as J88PI. QRV between May 7 and May 14 from 40 to 6 meter using mainly SSB. QSL via home call.

**JD1, OGASAWARA** Nobuaki, JA0JHQ will once again be QRV as JD1BOW from February 15 and February 18. Operation mainly during the ARRL CW contest. QSL via home call.

**KH8, AMERICAN SAMOA** Palle OZ1RH and Joe OZ0J will be operating as KH8/calls between April 15 and April 22. Operation on HF using CW, SSB and digital. QSL via homecalls, direct or bureau, LoTW and Club Log OQRS. <http://kh8.oz0j.dk/>

**PJ4, BONAIRE** WW4LL and NN9DD will be active as PJ4/calls on all bands using SSB, FT8 and RTTY between February 4 and February 10. An entry in the CQWW WPX RTTY contest as PJ4Z. QSL via K4BAI but LoTW is preferred for all calls.

**PJ5, SINT EUSTATIUS** Dave, W9DR will be active as PJ5/call from June 25 until July 2. Activity on 6 meter only using CW, SSB and FT8. QSL via home call.

**PJ5, CURACAO** Andy, DK5ON will be QRV as PJ5/call from March 14 until March 30. Activity from 80 to 6 meter using CW, SSB, RTTY and digital. QSL via home call, direct or bureau, LoTW and Club Log OQRS.

**PJ7, ST MAARTEN** Tom, AA9A will once again be QRV as PJ7AA from March 2 until March 30. Operation from 80 to 10 meter using CW, SSB and digital. QSL via home call.

**T31, CENTRAL KIRIBATI** From February 16 until March 5 a group of 6 operators will be active from Kanton Island as T31EU. The license is confirmed by CCK and they have permission from the Phoenix Island Protected Area (PIPA).

Operators: DL2AWG Guenter, DL6JGN Hans, DJ9RR Heye, DM2AUJ Wolf, DK5WL Joe and PA3EWP Ronald. Operating from 10-160m in the main modes CW, SSB, RTTY and some FT8. QSL via DL2AWG. Before and after the DXpedition we will be active from Tarawa T30, (holiday style).

**TI, COSTA RICA** Mike W1USN and Bob AA1M will be active from Atenas as TI5/calls from February 2 until February 13. Activity using CW, SSB and digital. QSL via LoTW and homecalls, bureau or direct.

**TT, CHAD** The Italian DXpedition Team is going to Chad between February 22 and March 7. TT8RR for CW, SSB and RTTY, TT8XX for FT8. More to follow.

**V8, BRUNEI** A large team with 9M6KOM, JT1CO, K1LZ, KK6ZM, KO9SCA, LZ1NK, PY5EG, RN5M, S55M and VK3FY will be active as V84SSA from Istana Pantai. Operation between February 7 and February 18. Special focus on the low bands.

**VP6, PITCAIRN ISL** A large team of 14 operators such as K0IR, EY8MM, N2TU, W0GJ will be operating in October 2019. Operation on all bands using all modes. More to follow. <https://pitcairndx.com/>

**XT, BURKINA FASO** Max, DK1MAX will be active as XT2MAX from April 17 until April 25. Operation in 'holiday-style' on all bands using all modes. QSL via LoTW.

**XV, VIETNAM** Look for SP2FUD and SP2GCJ as XV9FUD and XV9ZT between February 5 and February 18. Operation on HF. More to follow soon.

**XX, MACAO** A 15-man team will once again be active as XX9D between February 11 and February 26. QRV from 160 to 6 meter using CW, SSB and digital modes with 5 stations. Log search on Club Log, OQRS, LoTW or via DL4SVA bureau or direct.

<https://xx9d.mydx.de/>

**YS, EL SALVADOR** Tom, KC0W will be active as YS2/call from February 16 until February 22. QRV from 80 to 6 meter using CW only with empathies for Asia and Europe. QSL via home call.

**ZF, CAYMAN ISL** Frank, K3TRM will be QRV as ZF2RM, dates not known yet. He specifically mentions Cayman Brac, therefore his call may change to ZF9/ZF2RM when operating from there.

**ZK3, TOKELAU** An international team led by YT1AD and Alex UT5UY is planning a DXpedition to Tokelau as ZK3X, it has a high rating on low bands and EME. Plans are to be on air from October 1 until October 15. Activity on all bands, all modes and EME.

More to follow. <https://tokelau2019.com/>

**ZL7, CHATHAM ISL** Look for ZL7C (ZL2AYL and ZL2BGL) from Chatham primarily during the CQ WPX SSB contest (March 30-31). Outside the contest (March 28 – April 2) they will be QRV from 80 to 15 meter using CW, SSB and digital.

# Announced IOTA

## THE REMINDERS

### **AFRICA**

#### **AF-053 Moucha**

#### **AF-059 Sept Frere**

Col MM0NDX and Jonathan MM0OKG will after their EL2EL/4 be QRV as J20DX as another IOTA/DXCC project. Plans are still in progress but keep an eye on their website for latest updates. Dates are approx. April 14-20. <https://j20dx.com/>

### **ASIA**

#### **AS-063 Popigay-Ary Isl**

#### **AS-152 Bol'shoy Begichev**

Eugene UA6EX, Leonid UA7A and Vasily R7AA will be active as R63RRC and RQ73QQ during mid-July. Water trips to and from the islands are about 800 km distance. The team seeks one more operator (who will pay for their plane tickets and some of the other costs). Contact the team at: [r7aa@mail.ru](mailto:r7aa@mail.ru). The project is quite expensive due to flights in Upper North.

**R63RRC**, Popigay-Ary island, IOTA: AS-063, RRA: NEW ONE, WWloc: OQ32AW, RDA: KK-65, Krasnoyarsk region (R0B).

**RQ73QQ**, Bol'shoy Begichev island, IOTA: AS-152, RRA: RR-08-04, WWloc: OQ64AM, RDA: YA-10, Republic of Sakha (R0Q).

### **EUROPE**

**EU-192 Kataja Isl** A team of 6 Swedish operators will be operating as 8S2K from this new IOTA. QRV in late May or first week of June. Transport to Kataja Island and lodging is confirmed with locals. There will be 4 stations active for 5 days, running full legal power and verticals. Sweden has today maximum 200 watts legal power, BUT permission for 1 KW is requested and will be used if permitted.

### **NORTH AMERICA**

**NA-180 South Water Caye** Art NN7A will once again be active as V31JZ/P from January 31 until February 6. Operation mostly using CW from 80 to 10 meter including the WARC bands. Online log on Club Log.

**NA-249 Culebra Isl** A team will be operating as KP3RE on February 22-24. Culebra is part of the Puerto Rico Coastal Island group. QSL via LoTW and Club Log.

**NA-250 Yakutat County Group, Coastal Groups (new)** Mike K9AJ and Bruce KD6WW are making plans to be active from this new IOTA reference approx May 10-13. More to follow.

### **OCEANIA**

**OC-022 Bali** Emmanuel, F5LIT will once again be active as YB9/call from January 27 until February 6. QSL via home call, direct and LoTW.

#### **OC-025 Manus Isl**

#### **OC-153 Daru Isl**

Derek G3KHZ, Hans SM6CVX and Eddy K5WQG will be operating from these 2 islands. Manus Isl from around 1200Z January 31 until February 5. QSL via SM6CVX. Daru Isl from around 1200Z February 6 until February 11. QSL via G3KHZ. Operation from 40 to 15 meter using CW, SSB and RTTY. QSL direct or OQRS.

### **SOUTH AMERICA**

**SA-071 Moela Isl** Look for ZY2FM between February 14 and February 17. Operation on HF using CW and SSB.

## Special calls

### ***THE NEWCOMERS***

**DL, GERMANY** **DM19LGS** marks the 8<sup>th</sup> State Horticultural Show in Frankenberg/Saxony during 2019 on HF and 2m/70cm with the special DOK 19LGS. QSL via bureau or via DG0ERS direct.

**DL, GERMANY** The special event station **DQ600UNI** celebrates the 600<sup>th</sup> anniversary of Rostock University during 2019; special DOK 600UNI from January to July and September until December; during August the station's special DOK will be HSR19 (Hanse-Sail 2019). QSL via bureau and DL5KVV (d).

**DL, GERMANY** **DM775FLD** celebrates the founding of the town Friedland 775 years ago during 2019. QSL via bureau.

**DL, GERMANY** **DL19RIC** operates in the context of the Rotary International Convention 2019 in Hamburg. QRV until June 5. QSL via Club Log OQRS.

**DL, GERMANY** The special event calls **DM70GER** and **DL70BRD** celebrate Germany's Septuagennial Jubilee throughout the year. An award will be available as well. QSL for DM70GER via M0SDV direct or Club Log OQRS, DL70BRD via DK1YH direct or bureau, Club Log OQRS.

**F, FRANCE** **TM16AAW** is the special call to celebrate the 16<sup>th</sup> Antarctic Activity Week. Operation by Francois F8DVD between February 10 and February 24. The new reference for WAP is 300. Operation from 40 to 10 meter using mostly SSB. QSL via home call, direct or bureau. <http://www.waponline.it/> <http://www.qrz.com/db/TM16AAW>

**HP, PANAMA** **H31A** draws attention to the founding of Panama La Vieja 500 years ago. QRV until August 15 from 80 to 10 meter using SSB, RTTY, FT8, PSK31. Operators are HP1AVS, HP1CDW, HP1ECA, HP1COO, HP1MRA, HP1JGG, HP8FOX, HP8MAK and HP1GES. QSL via HP1AVS and LoTW.

**I, ITALY** ARI Fidenza will use a series of special callsigns throughout 2019 to honour twelve "Italian pioneers in radio engineering":

**II4CAL** (Temistocle Calzecchi-Onesti) in January

**II4RGH** (Augusto Righi) in February

**II4MRC** (Guglielmo Marconi) in March

**II4SLR** (Luigi Solari) in April

**II4TSB** (Alessandro Tosi & Ettore Bellini) in May

**II4ART** (Alessandro Artom) in June

**II4MJR** (Quirino Majorana) in July

**II4BRD** (Cesare Bardeloni) in August

**II4GRM** (Gruppo Radiotecnico Milanese) in September

**II4MNU** (Ernesto Montu') in October

**II4VAL** (Giancarlo Vallauri) in November

**II4TIB** (Ugo Tiberio) in December.

See <http://www.arifidenza.it/> for complete information on the award. QSL via IQ4FE, bureau or direct.

**I, ITALY** The ARI Fidenza Club (IQ4FE) plans to honour Italian radio pioneers during 2019. In January, **II4CAL** points to Temistocle Calzecchi-Onesti. QSL via IQ4FE. <http://www.arifidenza.it/>

**JA, JAPAN** **8N8SSF** operates around the 70th Sapporo Snow Festival (AS-078) until February 11 on HF. QSL via bureau.

**LZ, BULGARIA** Once again Radio Club Blagovestnik (LZ1KCP) will use twelve special callsigns throughout 2019 to honour as many different Orthodox saints:

**LZ1354PM** (January), **LZ391MW** (February), **LZ818PT** (March), **LZ117ML** (April), **LZ497OM** (May), **LZ815NI** (June), **LZ1809PNS** (July), **LZ304AE** (August), **LZ304EW** (September), **LZ311HI** (October), **LZ365BM** (November) and **LZ4408SPA** (December). QSL via bureau or direct to P.O. Box 36, 4300 Karlovo, Bulgaria. Details on the "All Saints 2019" award can be found at <http://www.lz1kcp.com/>

**SM, SWEDEN** Celebrating its 50<sup>th</sup> anniversary, Sweden's National Society for the Active Visually Impaired (SK5CG) will be active as **SF50CG** throughout 2019. QSL via SM0BYD.

## **THE REMINDERS**

**DL, GERMANY** Special stations **DF13DEJU, DF13BLN, DF13BUD, DF13MUC, DF13PAR** and **DF13STO** are QRV until end June. This to mark the 100<sup>th</sup> anniversary if the maiden flight of the Junkers F 13, the mother of all commercial aircrafts.

**G, ENGLAND** Celebrating the centenary of the Royal Air Force, **GB100RAF** will be in use from various regions in England. QRV until end March. QSL via G8FC, direct.

<http://www.rafars.org/raf100>

**HP, PANAMA** Victor, HP1AVS and others are active as **H31A** until August 15. This to celebrate the 500<sup>th</sup> anniversary of the founding of Panama La Vieja. Operation from 80 to 10 meter using SSB and digital modes. QSL via HP1AS or LoTW.

**I, ITALY** **IIOFF** commemorates the scientist Frederico Faggin, who developed Intel's first CPU in 19971. QRV until January 31.

**JA, JAPAN** **8J20GAKI** celebrates the 100<sup>th</sup> anniversary of Ogaki City until February 28. QSL will be sent automatically via bureau, direct goes to JJ2ONH.

**JA, JAPAN** **8J1KZ** is celebrating the 70<sup>th</sup> anniversary of Kanazawa Ward on the air. Activity until end February. QSL via bureau.